



SARCNEWS 2021:02:14

SARC RADIO NET NUMBERS/CHECK INS:

Weekly HF Dawn Patrol – 55 for the week ending 12FEB21.

Monday_ 7 – News.

Tues_Sarc Digi Net – 8 – See Digi Report below

Wednesday – 4 – Year ramping up.

Thursday Net – 5 - Wind and solar power, plus electric vehicles.

Friday Night Net – 7 – Covid, Six Maps, and Zoom.

UPCOMING EVENTS

Wyong Hamfest

February 28, 2021

Committee Meeting

March 14, 2021 @ 1300

John Moyle Field Day

March 20-21, 2021

Easter

April 02-05, 2021.

SARC AGM & COMMITTEE MEETINGS REPORT

The Committee meeting was held today, 14-2-2021.

The **office bearers elected at the AGM** held before the Committee meeting were:

- President: Ross Doust VK2ARD,
- Vice President: Chris Meagher VK2ACD,
- Secretary: Paul McGuinness VK2AMT,
- Treasurer: Kris Whitney VK2KWW,
- Committee: Rob Gallagher VK2ELH, Dave Russell VK2ZDR and Brian Manton VK2MBJ.

Main topics discussed during the meeting included:

1. **SARC came second**. The SARC portable station came second in their section in the recent VHF-UHF Field Day.
2. **A second callsign for club use** could be arranged. It would be especially useful in portable events. After discussion it was agreed that the Parrots Nest site be converted from DC to AC power according to Australian standards.
3. **Repeater sites need maintenance**. Goonengerry and Moonimba repeater sites need mowing and maintenance when weather conditions are suitable.
4. **A CB repeater** will be established at Goonengerry after the paperwork is completed and submitted.
5. **Committee appointed positions** were set for:
 1. Security and Zoom Coordinator: Dave VK2ZDR,
 2. Clubroom Maintenance: Brian VK2MBJ,
 3. Repeaters: Ross VK2ARD, Rob VK2ELH, Paul VK2AMT.
 4. Equipment: Dave VK2ZDR, Paul VK2AMT.
 5. Property Manager: It was agreed to appoint Dave VK2ZDR as Property Manager, to look after property maintenance requests over a certain limit.
6. **Class Licence**. The ACMA has a proposal to class amateur radio as a Class Licence. The club submission to be made at the next committee meeting.

7. **Club shirts** may need to be ordered due to new callsigns.
8. **Weekly radio nets were changed.** Monday net, news night will be controlled by Dave VK2ZDR, Tuesday Digi Net by Paul VK2AMT, Wednesday 70cm by Roger VK2LRB and Thursday night at Moonimba by Paul VK2AMT. The Friday net was dropped due to small attendances.
9. **Club Signs.** A number of signs are needed, two vinyl ones for portable events and a metal one for the front of the clubhouse.

OTHER SARC NEWS

DIGITAL MODES Report – Tuesday 09FEB2021

Joining Paul VK2AMT under the club callsign of VK2SRC for the Digi net were Leith VK2EA, Chris VK2ACD, Duncan VK2DLR, Jeff VK2WSR, Dave VK2ZDR, John VK2JWA and Malcolm VK2OTA. A pretty good rollup. We had the normal two rounds of personal chatter before QSYing to our normal frequency of 144.230 USB.

Tonight we explored another Fldigi mode that allows you to define different tone and bandwidth combinations – Contestia Custom. We used 2-500. Contestia is a caps only mode but the reduced character set still contains the most popular symbols. Fewer bits per character makes it twice as fast as the same combination in Olivia. The performance of Contestia 2-500 is at least as good as Olivia, which it is derived from.

All three of us were very much impressed by Contestia Custom 2-500 and the caps only character set didn't bother us. A very good net with good signals from all. Both Contestia Custom 2-500 and Olivia Custom 2-500 would be a fine choice for digital modes at portable locations. Thanks to Chris and Duncan for exploring Fldigi again.

Cheers from Paul VK2AMT

30TH MAY 2021



Chris VK2ACD reports “In case you haven't heard, the Wyong Field Day has been postponed to May 30 and renamed 'Mayham'”

The Central Coast Amateur Radio Club MayHam event will be held on Sunday the 30th of May 2021 at the Wyong Race Course.

Chris VK2ACD also found this very good run-down on **diodes**, on the Element-14 website: <https://www.element14.com/community/docs/DOC-96173/1/tech-spotlight-diode-types-and-applications>

Andrew VK2AKK reports “I as a newcomer found this of great interest and will give it a try in my shack as I have **noise issues**. It may be of interest to other members?”

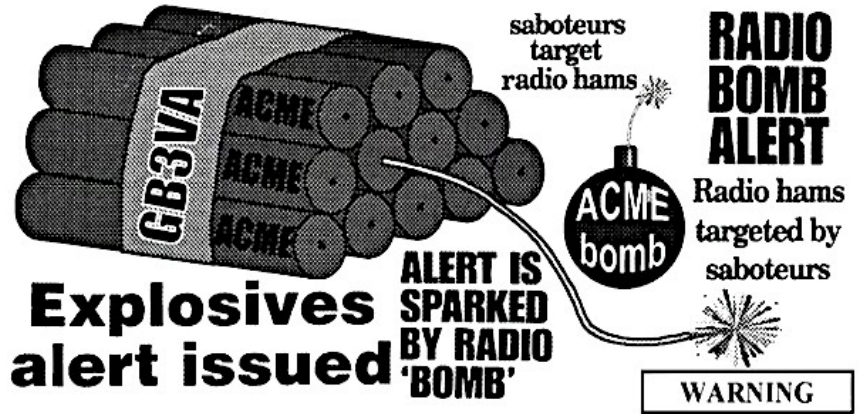
<https://youtu.be/LSL1h6MJbal>

6-DAY LISMORE WEATHER (FORECAST)

4-CAST	Mon	Tue	Wed	Thu	Fri	Sat
	Feb 15	Feb 16	Feb 17	Feb 18	Feb 19	Feb 20
Summary	Showers	Showers	Showers	Showers	Showers	Showers
Maximum	26°C	25°C	24°C	25°C	26°C	25°C
Minimum	16°C	17°C	17°C	17°C	17°C	18°C
Chance of Rain	70%	80%	70%	80%	90%	90%
Rain Amount	1-5mm	10-20mm	10-20mm	10-20mm	5-10mm	20-40mm
Wind Speed	16 km/h	22 km/h	16 km/h	24 km/h	14 km/h	19 km/h
Wind Direction	SW	S	SSW	SSE	S	SSE

OTHER INTERESTING BITS (new and old)

Click on the (3) images to open.



.THIS WEEK'S FUN PAGE.

Last week's puzzle solutions.



EDITOR'S ERROR: One of the ten alterations was not saved during editing, and therefore was not shown. So, if you found nine changes, congratulations. Sorry for any inconvenience this may have caused you.

THIS WEEK'S PUZZLE

FIND THE MISSING LETTERS. Each letter has its assigned number.
Four letters have been provided to get you started.

19	10	12	8		6	5	15	5	3		8	10	2	15				
21	22	2	10		2	3	4	7	21		2	I	1	C	5	O	6	M
19	5	16	21		3	2	3	4	15		1	5	3	21				
6	5	17	13	16	14	21	5	8		7	5	12	4	8				
			19	5	6		3	14	10	14								
14	17	1		11	2	11		7	8	4	14	6	7					
6	13	16	21	2		18	14	11	2		14	8	2	14				
10	7	4	4	1	22	7	8	5	1	4	10	10	5	8				
14	16	14	8		2	10	6	10		1	21	5	3	4				
21	4	8	6	14	3			22	8	5		3	4	17				
				7	21	12	5		4	16	4							
9	4	18	4	8		14	6	7	16	2	20	2	4	8				
2	1	4	17		14	17	5	8	4		11	8	14	18				
21	22	14	2		21	4	3	5	3		22	14	8	14				
10	5	8	21		4	8	4	1	21		2	3	3	10				

C I O M
 1 2 3 4 5 6 7 8 9 10 11

 12 13 14 15 16 17 18 19 20 21 22

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